



**SILVERBROOK RESEARCH Pty Ltd**  
393 Darling Street Balmain NSW 2041 Australia  
PO Box 207 Balmain NSW 2041 Australia  
Phone: +61 2 9818 6633 Patent Dept Fax: + 61 2 9555 7762  
Email: [patentdept@silverbrookresearch.com](mailto:patentdept@silverbrookresearch.com)  
ACN 066 573 671

18 September, 2008

United States Patent and Trademark Office  
Commissioner for Patents  
PO Box 1450  
Alexandria 22313-1450 VA  
United States of America

Attention: Certificates of Correction Branch

Dear Sir/Madam:

**United States Patent No. 7,322,686 (10/534,804)**  
**Inventors/Assignors: KIA SILVERBROOK**  
**Assignee: SILVERBROOK RESEARCH PTY LTD**  
**Docket No. MJT007NPUS**

Please find attached form PTO/SB/44 requesting corrections to a typographic error in the claims set on the Patent Deed, for the above mentioned patent.

As these corrections do not result from errors caused by the applicants, no fee has been submitted.

Yours faithfully

Kia Silverbrook

Encl.

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7322686

APPLICATION NO.: 10/534804

ISSUE DATE : 29 January 2008

INVENTOR(S) : Kia Silverbrook

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 25, lines 4-8, Claim 1 should read: the at least one heater element is deposited in a plane parallel to both the planar support surface and the planar nozzle plate such that it forms a suspended beam positioned for immersion in the bubble forming liquid so as to be in thermal contact therewith.

Column 27, lines 20-27, Claim 17 should read:

at least one respective heater element corresponding to each nozzle aperture for thermal contact with a bubble forming liquid to heat at least part of the bubble forming liquid to a temperature above its boiling point to form a gas bubble therein thereby to cause the ejection of a drop of the bubble forming liquid through the nozzle aperture corresponding to that heater element; wherein, the at least one heater element is deposited in a plane

Column 28, lines 30-32, Claim 33 should read:

33. A method of ejecting a drop of an ejectable liquid from a printhead that has: a substrate having a planar support surface;

Column 28, lines 56-60, Claim 33 should read:

feeding bubble forming liquid to immerse each of the heater elements and feeding ejectable liquid to the nozzle plate to be retained adjacent the nozzle apertures;



Kia Silverbrook  
Managing Director  
Silverbrook Research Pty Ltd

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Mr Kia Silverbrook  
Silverbrook research Pty Ltd  
393 Darling Street, Balmain NSW 2041, Australia

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*